

SEQUENCE LISTING

```
<110> Centre National de la Recherche Scientifique - CNRS
 <120> DNA demethylase antisense and chemotherapy combination
 <130> D19864
 <150> FR 02/02 879
 <150> 2002-03-07
 <160> 2
 <170> PatentIn Ver. 2.1
 <210> 1
 <211> 1966
 <212> DNA
 <213> Homo sapiens
 gggggcgtgg ccccgagaag gcggagacaa gatggccgcc catagcgctt ggaggaccta 60
 agaggeggtg geeggggeea egeeeeggge aggagggeeg etetgtgege geeegeteta 120
 tgatgettge gegegteece egegegeege getgegggeg gggegggtet ceqqqattce 180
 aagggctcgg ttacggaaga agcgcagcgc cggctggga gggggctgga tgcgcgcgca 240
 cccgggggga ggccgctgct gcccggagca ggaggagggg gagagtgcgg cgggcggcag 300
 eggegetgge ggegaeteeg ceatagagea ggggggeeag ggeagegeg tegeceegte 360
 cccggtgagc ggcgtgcgca gggaaggcgc tcggggcggc ggccgtggcc gggggcggtg 420
 gaagcaggcg ggccggggcg gcggcgtctg tggccgtggc cggggccggg gccgtggccg 480
gggacgggga cggggccggg gccggggccg cggccgtccc ccgagtggcg gcagcggcct 540
tggcggcgac ggcggcggct gcggcggcgg cggcagcggt ggcggcggcg ccccccggcg 600
ggagccggtc cctttcccgt cggggagcgc ggggccgggg cccaggggac cccgggccac 660
ggagageggg aagaggatgg attgcccggc cctcccccc ggatggaaga aggaggaagt 720
gatccgaaaa tctgggctaa gtgctggcaa gagcgatgtc tactacttca gtccaagtgg 780
taagaagttc agaagcaagc ctcagttggc aaggtacctg ggaaatactg ttgatctcag 840
cagttttgac ttcagaactg gaaagatgat gcctagtaaa ttacagaaga acaaacagag 900
actgcgaaac gatcetetea atcaaaataa gggtaaacca gaettgaata caacattgee 960
aattagacaa acagcatcaa ttttcaaaca accggtaacc aaagtcacaa atcatcctag 1020
taataaagtg aaatcagacc cacaacgaat gaatgaacag ccacgtcagc ttttctggga 1080
gaagaggcta caaggactta gtgcatcaga tgtaacagaa caaattataa aaaccatgga 1140
actacccaaa ggtcttcaag gagttggtcc aggtagcaat gatgagaccc ttttatctgc 1200
tgttgccagt gctttgcaca caagctctgc gccaatcaca'gggcaagtct ccgctgctgt 1260
ggaaaagaac cctgctgttt ggcttaacac atctcaaccc ctctgcaaag cttttattgt 1320
cacagatgaa gacatcagga aacaggaaga gcgagtacag caagtacgca agaaattgga 1380
agaagcactg atggcagaca tottgtcgcg agctgctgat acagaagaga tggatattga 1440
aatggacagt ggagatgaag cotaagaata tgatcaggta actttcgacc gactttcccc 1500
aagrgaaaat tootagaaat tgaacaaaaa tgtttccact ggcttttgcc tgtaagaaaa 1560
aaaatgtacc cgagcacata gagcttttta atagcactaa ccaatgcctt tttagatgta 1620
tttttgatgt atatatetat tatteaaaaa ateatgttta ttttgagtee taggaettaa 1680
aattagtett ttgtaatate aageaggace etaagatgaa getgagettt tgatgeeagg 1740
tgcaatctac tggaaatgta gcacttacgt aaaacatttg tttcccccac agttttaata 1800
agaacagatc aggaattcta aataaatttc ccagttaaag attattgtga cttcactgta 1860
tataaacata tttttatact ttattgaaag gggacacctg tacattcttc catcatcact 1920
```

<210> 2 <211> 1411 <212> DNA

<213> Homo sapiens

<220><223> Demethylase antisense messenger RNA

```
cgcatgcatg cataagcttg ctcgagtcta gattttttt tttttttgtc tgtgaatata 60
atcatttatt tgtctttaca gtgatgatgg aagaatgtac aggtgtcccc tttcaataaa 120
gtataaaaat atgtttatat acagtgaagt cacaataatc tttaactggg aaatttattt 180
agaattcctg atctgttctt attaaaactg tgggggaaac aaatgtttta cgtaagtgct 240
acatttccag tagattgcac ctggcatcaa aagctcagct tcatcttagg gtcctgcttg 300
 atattacaaa agactaattt taagtootag gactoaaaat aaacatgatt ttttgaataa 360
tagatatata catcaaaaat acatctaaaa aggcattggt tagtgctatt aaaaagctct 420
atgtgctcgg gtacattttt tttcttacag gcaaaagcca gtggaaacat ttttgttcaa 480
tttctaggaa ttttcycttg gggaaagtcg gtcgaaagtt acctgatcat attcttaggc 540
ttcatctcca ctgtccattt caatatccat ctcttctgta tcagcagctc gcgacaagat 600
gtctgccatc agtgcttctt ccaatttctt gcgtacttgc tgtactcgct cttcctgttt 660
cctgatgtct tcatctgtga caataaaagc tttgcagagg ggttgagatg tgttaagcca 720
aacagcaggg ttcttttcca cagcagcgga gacttgccct gtgattggcg cagagcttgt 780
gtgcaaagca ctggcaacag cagataaaag ggtctcatca ttgctacctg gaccaactcc 840
ttgaagacct ttgggtagtt ccatggtttt tataatttgt tctgttacat ctgatgcact 900
aagteettgt agestettet eseagaaaag etgaegtgge tgtteattea ttegttgtgg 960
gtctgatttc actttattac taggatgatt tgtgactttg gttaccggtt gtttgaaaat 1020
tgatgctgtt tgtctaattg gcaatgttgt attcaagtct ggtttaccct tattttgatt 1080
gagaggateg tttegeagte tetgtttgtt ettetgtaat ttactaggea teatetttee 1140
agttctgaag tcaaaactgc tgagatcaac agtatttccc aggtaccttg ccaactgagg 1200
cttgcttctg aacttcttac cacttggact gaagtagtag acatcgctct tgccagcact 1260
tageceagat ttteggatea etteeteett etteeateeg ggggggaggg eegggeaate 1320
catectette eegeteteeg tggeeegggg teeeetggge eeeggeeeeg egeteeeega 1380
cgggaaaggg accggctccg tcgacgcggc c
```

7 7 6